

**Benner, Eric**

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**From:** Lipa, Christine  
**Sent:** Monday, April 04, 2011 1:02 PM  
**To:** Watson, Bruce; Benner, Eric; Slawinski, Wayne  
**Subject:** FW: TI or not ...

I think Wayne has capture below the essence of what we need to do. Since the IP is skimpy on these, points, I'd suggest we go with a TI unless that it has other downsides. The TI that NRR issued for the reactors was on a fast track and if we can use the same fast track for ours, let's go that way.

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**From:** Slawinski, Wayne  
**Sent:** Monday, April 04, 2011 11:59 AM  
**To:** Lipa, Christine  
**Subject:** FW: TI

...To keep you informed Christine....

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**From:** Watson, Bruce  
**Sent:** Monday, April 04, 2011 11:33 AM  
**To:** Benner, Eric; Slawinski, Wayne  
**Subject:** RE: TI

I can go either way with what NMSS, the Program office decides. The TI makes it seem more urgent, but the IP is adequate. As long as the Inspection Report documents that the purpose was to a follow up to the Japan Tsunami Event to demonstrate NRC performed our safety due-diligence, I have no preference.

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Chief - Reactor Decommissioning Branch  
US Nuclear Regulatory Commission  
Rockville, MD 20852  
301-415-6221 Office

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**From:** Benner, Eric  
**Sent:** Monday, April 04, 2011 9:51 AM  
**To:** Watson, Bruce; Slawinski, Wayne  
**Subject:** RE: TI

Bruce,

Any thoughts on whether the inspection should be performed under a new TI or as an expansion of IP 60801? In looking at 60801, it seems to have little regarding make-up water sources, but I think that could be dealt with.

Eric

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**From:** Watson, Bruce  
**Sent:** Friday, April 01, 2011 1:29 PM  
**To:** Slawinski, Wayne; Benner, Eric; Lipa, Christine; Temps, Robert; Kobetz, Timothy; Boland, Anne  
**Cc:** Loudon, Patrick; Hickman, John; McConnell, Keith  
**Subject:** RE: TI

We (John Hickman FSME PM and I) are in agreement that it would be prudent to perform an inspection at both Zion and LaCrosse.

I believe RGIII (Gene Banano) advised us at the LaCrosse decommissioning status meeting last Tuesday that he was going to LaCrosse the week of 4/25 and a trip to Zion would be appropriate.

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**From:** Slawinski, Wayne

**Sent:** Friday, April 01, 2011 11:21 AM

**To:** Benner, Eric; Watson, Bruce; Lipa, Christine; Temps, Robert; Kobetz, Timothy; Boland, Anne

**Cc:** Boland, Anne; Loudon, Patrick

**Subject:** RE: TI

RIII supports an inspection effort at our three stand-alone spent fuel pools (Zion, LaCrosse, and GE Morris) to ensure coping strategies for the loss of fuel pool cooling and water supply are developed and maintained in a state of readiness. Our thoughts are to either: (1) conduct a focused area inspection using the existing IP 60801("Spent Fuel Pool Safety at Shutdown Reactors") but expanded to include the elements of TI 2515/183; or (2) develop a separate TI that is consistent with TI 2515/183. The TI route would ensure the scope/breadth of the review and resource allocation are appropriate.

Using TI 2515/183 as our guide, the focus should be to evaluate and verify the licensee's capability to mitigate conditions that result from station black out (SBO) conditions and beyond design basis events. These include an assessment of licensee capabilities and actions to ensure:

SBO

- (1) Materials/equipment (for pool cooling/makeup water DC power) are available and maintained
- (2) Procedures for SBO response are developed
- (3) Personnel are trained and procedures are executable

Beyond Design Basis Events (seismic, flooding and fires)

- (1) Strategies (ad-hoc or otherwise) are developed to mitigate the impact of fire, flood and seismic events to maintain the integrity of DC power supplies
- (2) Materials/equipment are adequate and staged (i.e., barriers such as curbing/walls/doors, penetration seals, fire protection equipment)
- (3) Procedures to implement the mitigating strategies are developed
- (4) Personnel are trained and procedures are executable

Region III could support completion of the inspection effort by May 27, 2011.

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**From:** Benner, Eric

**Sent:** Friday, April 01, 2011 8:01 AM

**To:** Watson, Bruce; Lipa, Christine; Slawinski, Wayne; Temps, Robert; Kobetz, Timothy

**Cc:** Benner, Eric

**Subject:** FW: TI

Folks, I believe NMSS, FSME & Regional management are on board with doing some level of inspection of the spent fuel pools at non-operating reactor sites in response to the Japan event, building off of TI 2515/183 (link below).

Christine, Wayne, Rob & Bruce – thoughts on what should be included? Essentially verifying availability of any equipment necessary to provide water?

Tim, as the contact on the TI, what are your thoughts?

Thanks,  
Eric

<http://pbadupws.nrc.gov/docs/ML1107/ML11077A007.pdf>

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**From:** Weaver, Doug  
**Sent:** Friday, April 01, 2011 8:38 AM  
**To:** Benner, Eric  
**Subject:** TI

Eric,

I think the path is now clear to work with the others (FSME, RIII, FSME) on this.

Although my email indicated the idea was to explore the idea of doing something for the decommissioned pools, Vonna's talk with Larry and Larry's subsequent email make me believe he is onboard with doing some kind of inspection.

Please call if you want to talk through or perhaps the email traffic is enough.

Doug